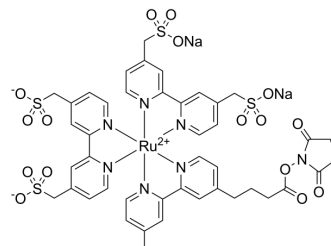


Sulfo-TAG NHS ester disodium

Cat. No.:	HY-153631
CAS No.:	482618-42-8
Molecular Formula:	C ₄₃ H ₃₉ N ₇ Na ₂ O ₁₆ RuS ₄
Molecular Weight:	1185.12
Target:	Others
Pathway:	Others
Storage:	-20°C, stored under nitrogen, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (84.38 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	0.8438 mL	4.2190 mL	8.4380 mL
5 mM	0.1688 mL	0.8438 mL	1.6876 mL
10 mM	0.0844 mL	0.4219 mL	0.8438 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Sulfo-TAG NHS ester (disodium) is an N-hydroxysuccinimide ester that can be coupled to proteins via primary amine groups. Sulfo-TAG NHS ester (disodium) can be used for antibody labeling^[1].

REFERENCES

[1]. Kanghoon Lee, et al. Analysis of ocular fluid in patients with ranibizumab-recalcitrant neovascular age-related macular degeneration who have serum anti-ranibizumab antibodies. Graefes Arch Clin Exp Ophthalmol. 2023, 261, 12.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA